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578,932.4

520,720.4

55,242.4

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15/34

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Edison  
777 New Durham Road  
Edison, NJ 08817  
Project Manager

Work Order: RSA0056  
Project: Chemtura (Crompton Colors)  
Project Number: EDISON

Received: 01/06/09  
Reported: 01/19/09 09:21

**Analytical Report**

Analyte	Sample Result	Data Qualifiers	Rpt Limit	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0056-01 (SYS_DIS_010509 - Water)					Sampled: 01/05/09 09:00		Recvd: 01/06/09 12:24		
<u>General Chemistry Parameters</u>									
Oil and Grease	ND		5.00	mg/L	1.00	01/07/09 16:15	RMM	9A07009	1664
SGT Total Petroleum Hydrocarbons	ND		5.00	mg/L	1.00	01/15/09 15:03	RJK	9A10012	1664 SGT

TestAmerica Buffalo

10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

D648

TestAmerica Edison

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## **General Information**

### **Chain of Custody**

Lab Job No: D648

Matrix: WATER

Site: Chemtura Newark

QA Batch: 3772

**Total Suspended Solids**

Lab ID	Client ID	Date Sampled	Date Analyzed	Percent Moisture	DF	Analytical Result Units: mg/l	Reporting Limit Units: mg/l
977539	SYSDIS010509	01/05/09	01/06/09		1.0	30.0	10.00*

\* Reported RL is adjusted for Dilution Factor and/or Percent Moisture.

\*\* The unadjusted RL for Total Suspended Solids = 10.0 mg/l.

Lab Job No: D648

Matrix: WATER

Site: Chemtura Newark

QA Batch: 1810

**BOD**

Lab ID	Client ID	Date Sampled	Date Analyzed	Percent Moisture	DF	Analytical Result Units: mg/l	Reporting Limit Units: mg/l
977539	SYSDIS010509	01/05/09	01/05/09		1.0	89.7	5.00*

\* Reported RL is adjusted for Dilution Factor and/or Percent Moisture.

\*\* The unadjusted RL for BOD = 5.0 mg/l.

Jan 20, 2009

ERM  
250 Phillips Blvd.  
Suite 280  
Ewing, NJ 08618

Attention: Mr. Marc Carver

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road  
Edison, NJ 08817  
Tel 732 549 3900  
Fax 732 549 3679  
www.testamericainc.com  
Federal ID #:23-29199996

Laboratory Results  
Job No. D648 - Chemtura Newark

Dear Mr. Carver:

Enclosed are the results you requested for the following sample(s) received at our laboratory on January 5, 2009.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
977539	SYSDIS010509	PP VOA+15 PPBNA+25 w/Aniline Cd,Cu,Hg,Ni,Pb,Zn TSS BOD 1664 SGT 1664 HEM

This report is not to be reproduced, except in full, without the written approval of the laboratory.

TestAmerica Edison has following Laboratory Certifications: New Jersey(12028),  
New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

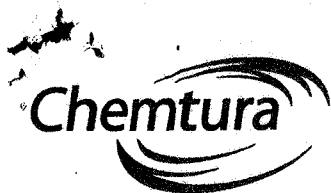


Joy Kelly  
Project Manager









**Chemtura Corporation**  
199 Benson Road  
Middlebury, CT 06749

203.573.2825 tel  
203.573.2271 fax

5 March 2009

Ms. Saramma John  
City of Newark Billing & Customer Service  
920 Broad Street  
Room 115 – Water Accounting  
Newark, NJ 07102

RE: January 2009 Monitoring Reports  
Crompton Colors, Incorporated – Newark, NJ  
Customer ID 20630008-1  
Discharge Begun 17 July 2007

Dear Ms. John:


Chemtura Corporation (Chemtura) has prepared the attached User Charge Self Monitoring Report (PVSC Form MR-2). This form has been executed by Mr. George Collentine of Chemtura Corporation, the corporate successor to Crompton.

The groundwater recovery system has been in continuous operation since 23 April 2008. The total volume discharged to the sanitary sewer during the month of January was calculated as follows:

- Starting totalizer reading = 520,720 gallons (8:30 AM on 1/5/09)
- Estimated final totalizer reading = 576,962 gallons (12 AM on 2/1/09)
  - No totalizer reading was recorded at the end of January.
  - A reading of 633,160 was recorded on 2/27/09 at 3 PM. This correlates to a 2,111 gpd between 1/5/09 at 8:30 AM and 2/27/09 at 3 PM, which is consistent with previous regulated flow rates.
  - Estimated reading at 2/1/09 12:00 AM = 576,962 (2,111 gpd for 26.6 days added to 1/5/09 meter reading)
- Total volume = 56,242 gallons

Please contact me at (203) 573-2825 or me if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. P. Collentine', written in a cursive style.

George P. Collentine  
*Environmental Manager*

cc: Passaic Valley Sewerage Commissioners  
File

enclosures